

ABSTRACT OF THE DISCLOSURE

A mobile phone has a controller which on detection of an incoming call, selects one of plural local wireless communication devices, registered in a memory which ranks high in the priority order, and which then controls a local wireless communication unit to transmit a connection request to the selected local wireless communication device while starting a timer. When the local wireless communication unit receives a connection response from the selected local wireless communication device, the controller performs connection processing to establish the local wireless connection to transmit an incoming call notification signal. On receipt of an incoming call response signal from the local wireless communication device, the controller controls a RF unit to establish a line connection to enable a talk state or a state of data communication. On detection of disconnect of the line connection, the controller disconnects connection of the local wireless communication.